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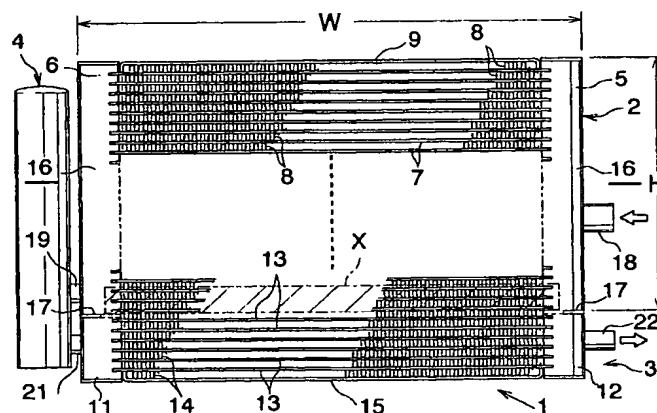
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(54) Title: CONDENSER



(57) Abstract: A condenser comprises an inlet header 5 and an outlet header 6 spaced apart from each other and extending vertically, a plurality of flat refrigerant tubes 7 arranged one above another in parallel at a spacing between the two headers 5, 6 and joined at opposite ends thereof to the respective headers 5, 6, and fins 8 provided between respective adjacent pairs of refrigerant tubes 7. The inlet header 5 has a refrigerant inlet for admitting a refrigerant into interior thereof therethrough, and the outlet header 6 has a refrigerant outlet for causing the refrigerant to flow out therethrough. The refrigerant as admitted into the inlet header 5 through the inlet being flows through the refrigerant tubes 7 toward the outlet header 6. The number of refrigerant tubes 7 positioned below the center of the refrigerant inlet with respect to the vertical direction is up to 21, preferably up to 16, more preferably up to 7. The condenser can be prevented from becoming impaired in condensation performance when the refrigerant has a compressor lubricant incorporated therein.



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